

D. Johnson  
#4 71300  
Informal Drawing  
PATENT  
0033-0639P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Azusa UMEMOTO et al.  
Appl. No.: 09/504,438 Group: unassigned  
Filed: February 15, 2000 Examiner: UNASSIGNED  
For: INFORMATION SELECTION APPARATUS  
SELECTING DESIRED INFORMATION FROM  
PLURALITY OF AUDIO INFORMATION BY MAINLY  
USING AUDIO

LETTER TO THE OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents  
Washington, DC 20231

June 12, 2000

Sir:

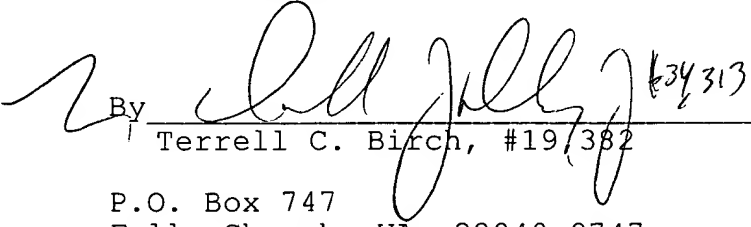
Attached hereto is/are twenty-four (24) sheet(s) of formal drawings which comply with the provisions of 37 C.F.R. § 1.84. The drawings should be made a part of the record of the above-identified application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Terrell C. Birch, #19,382

TCB/MJL:11  
0033-0639P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachments

FIG. 1

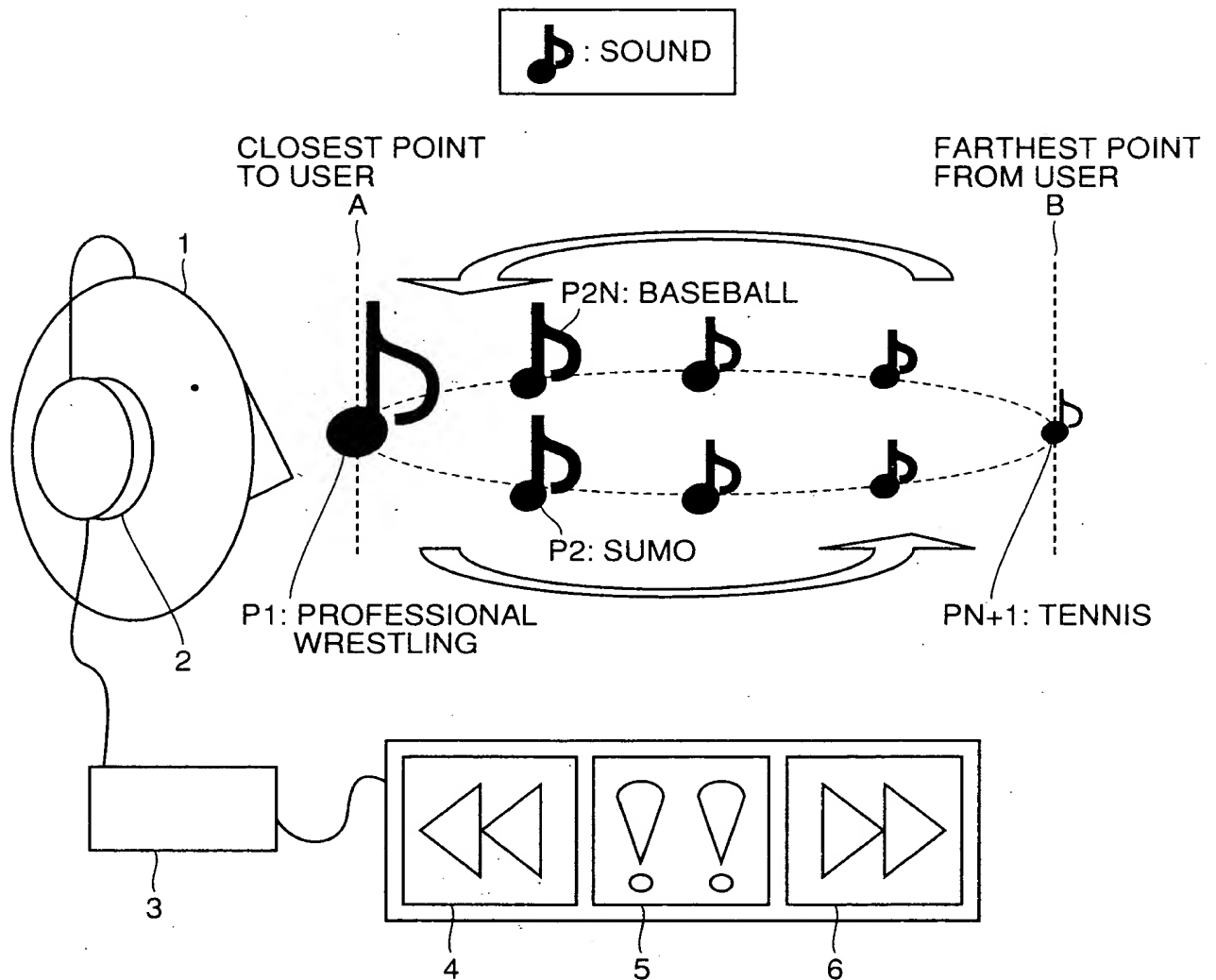


FIG.2

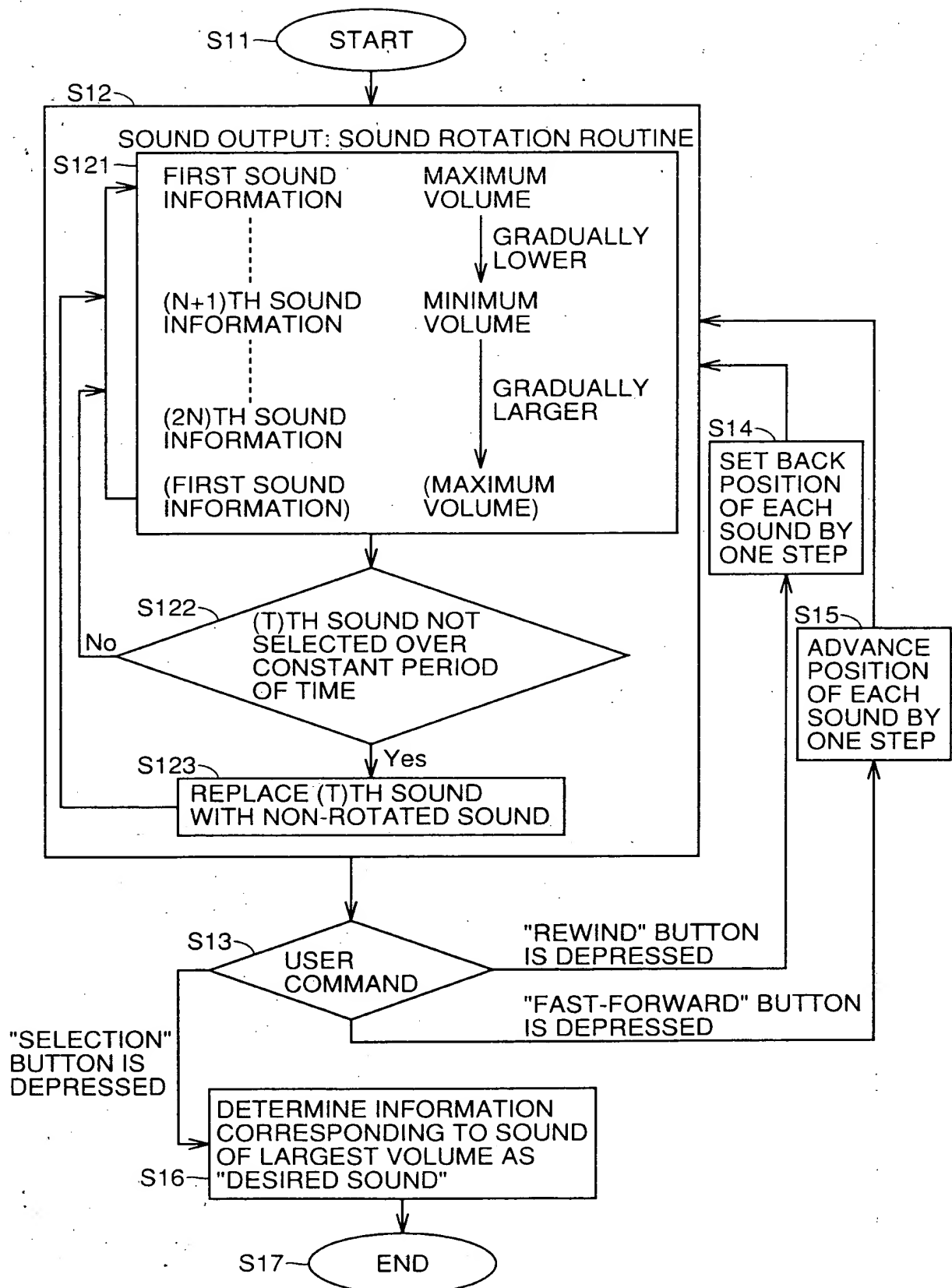
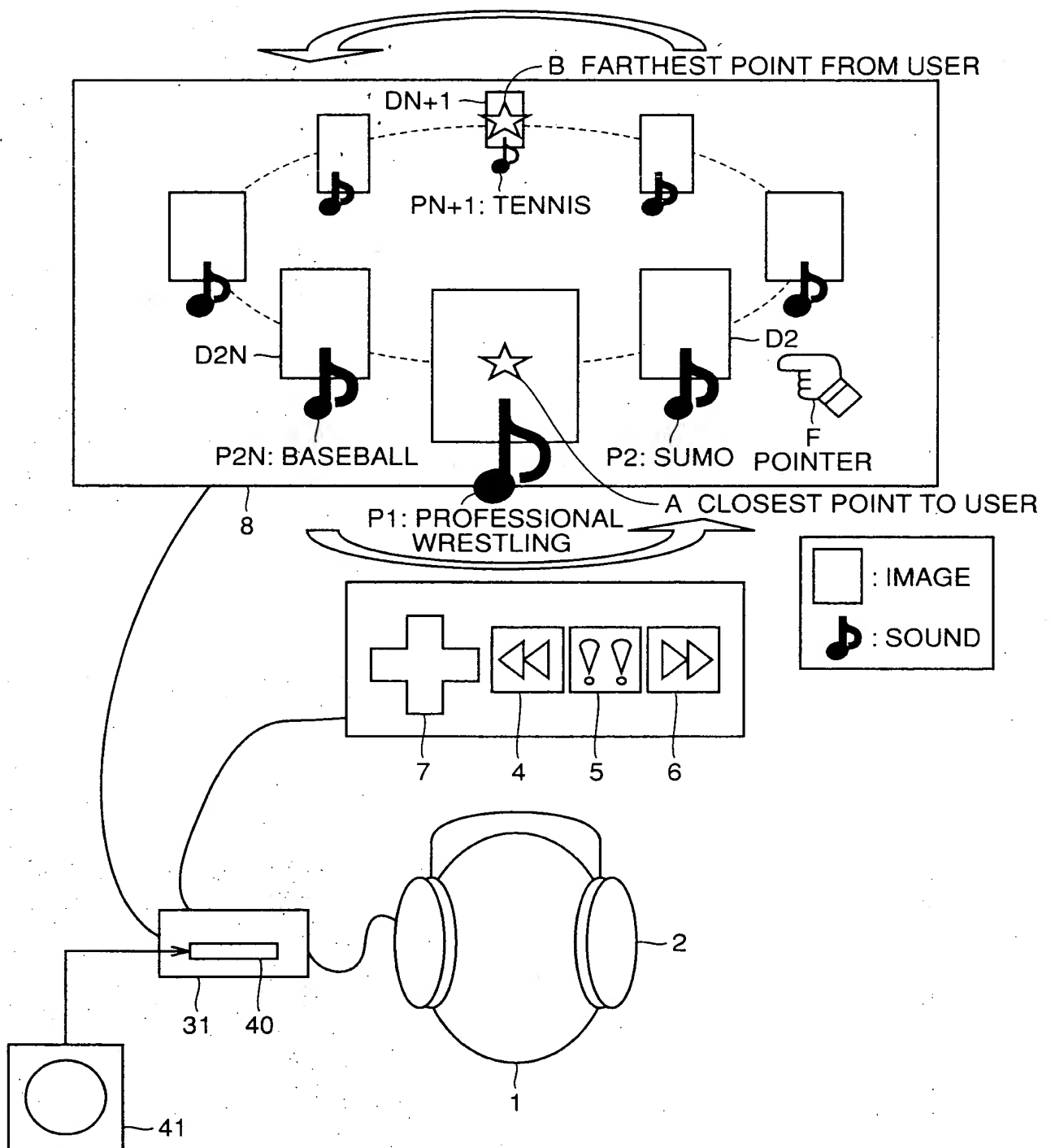


FIG.3



S31—START

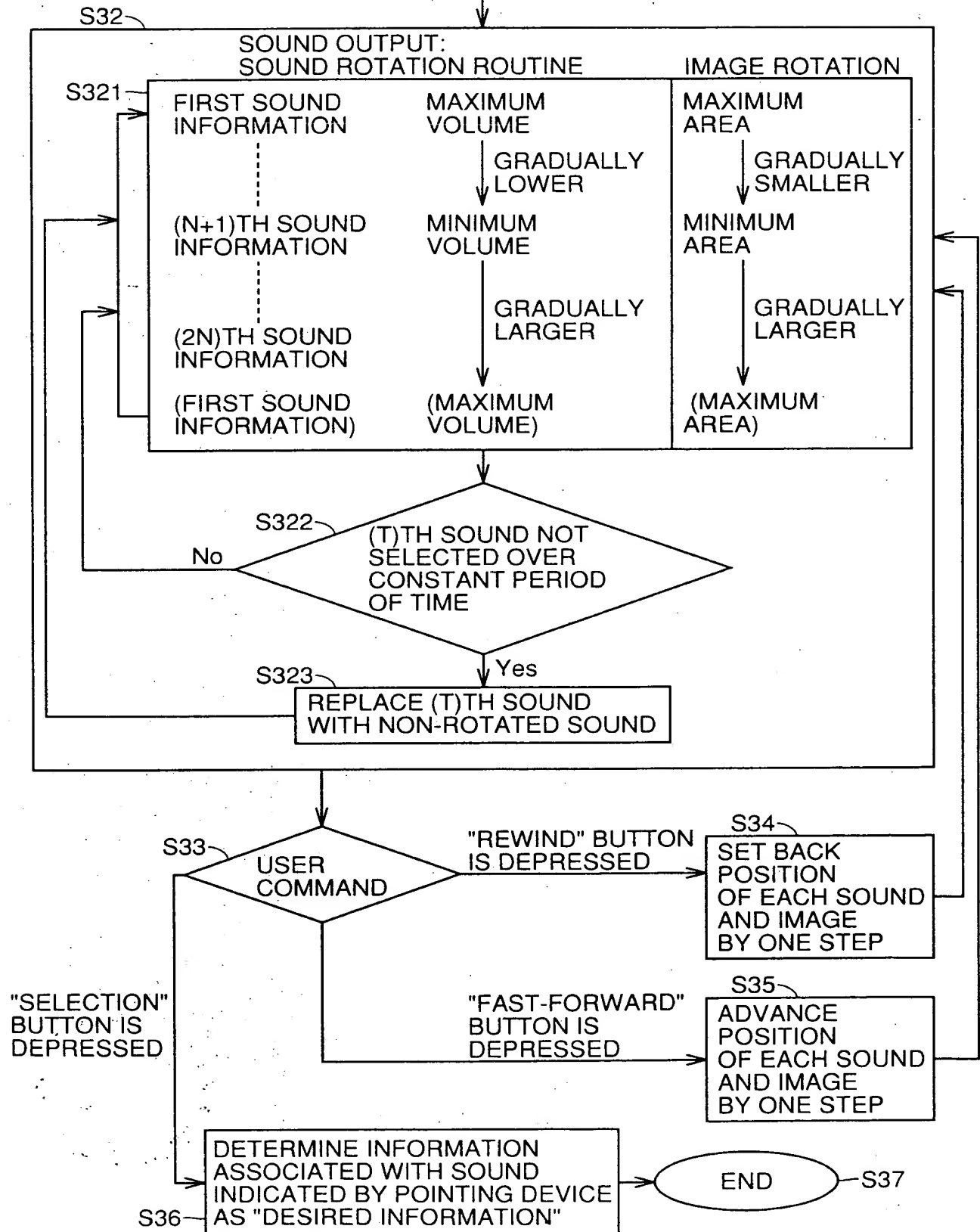


FIG.5A

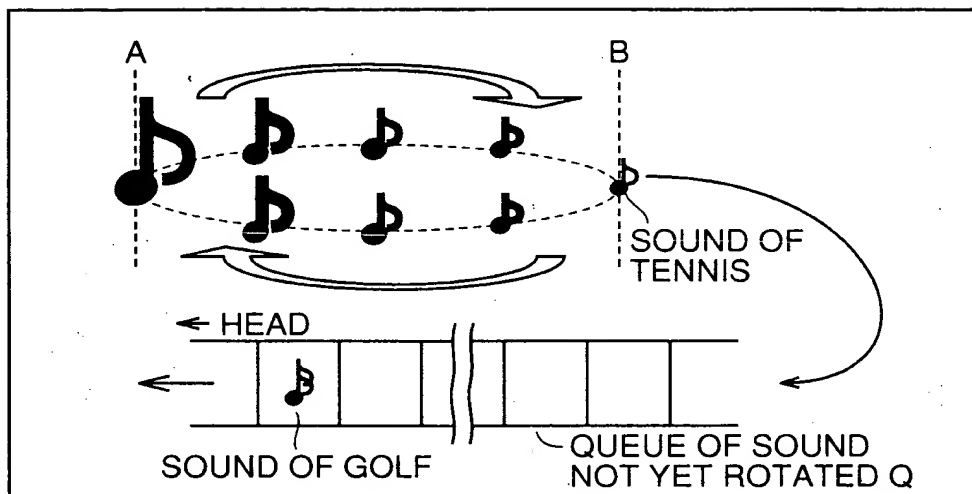


FIG.5B

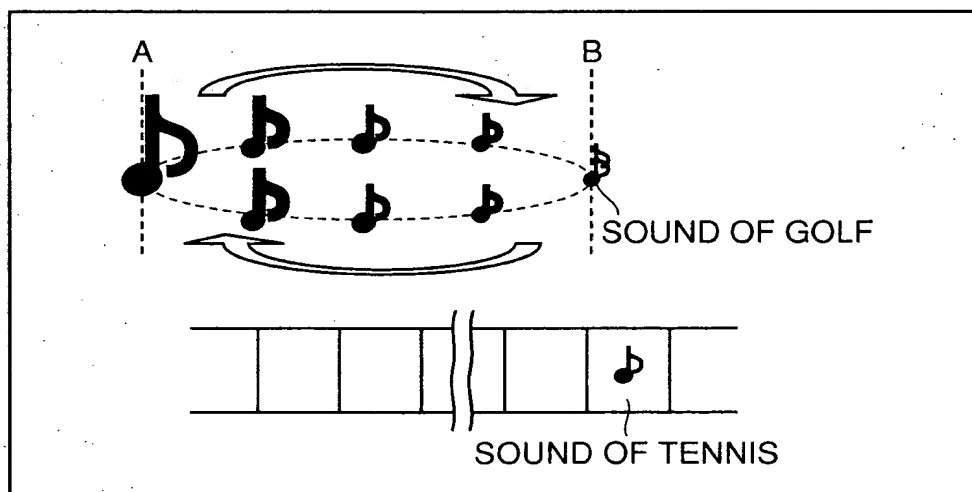


FIG.5C

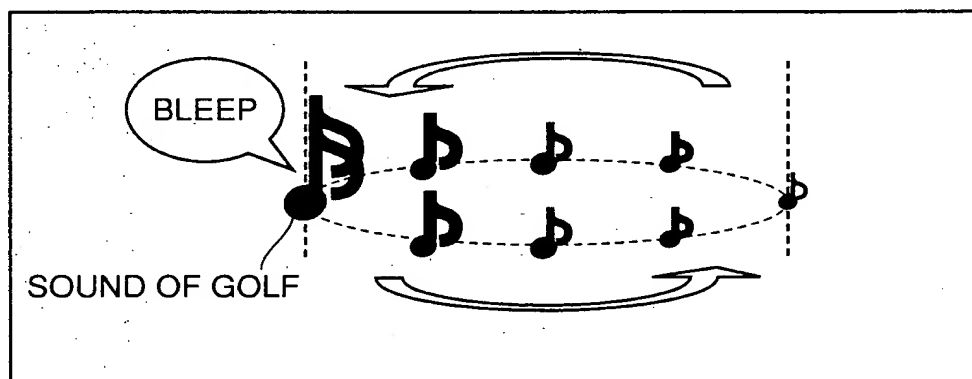


FIG.6A

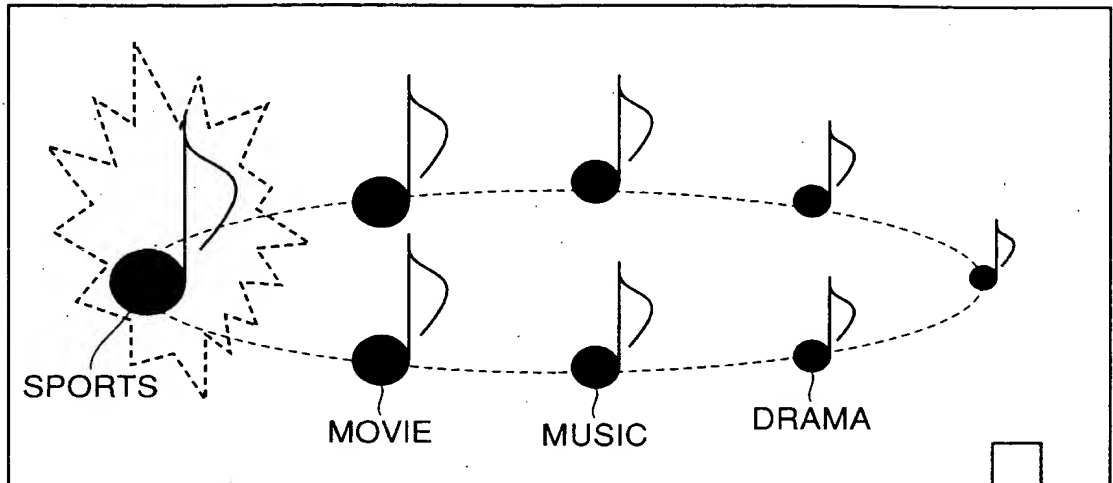


FIG.6B

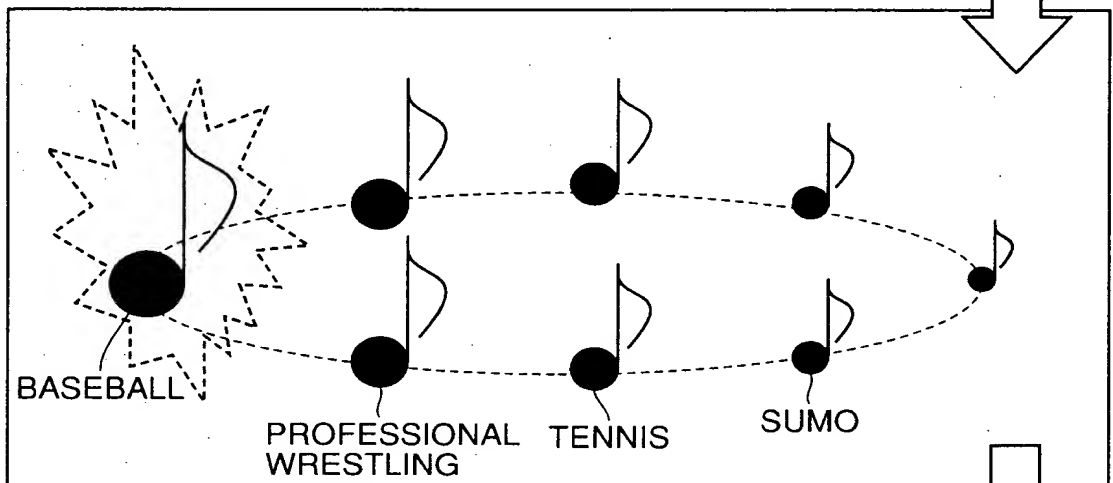


FIG.6C

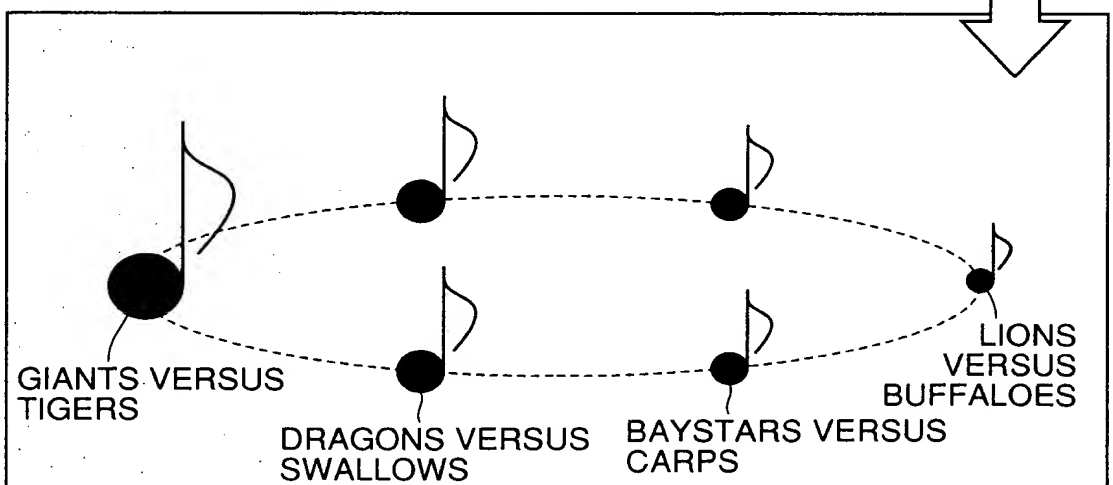


FIG.7

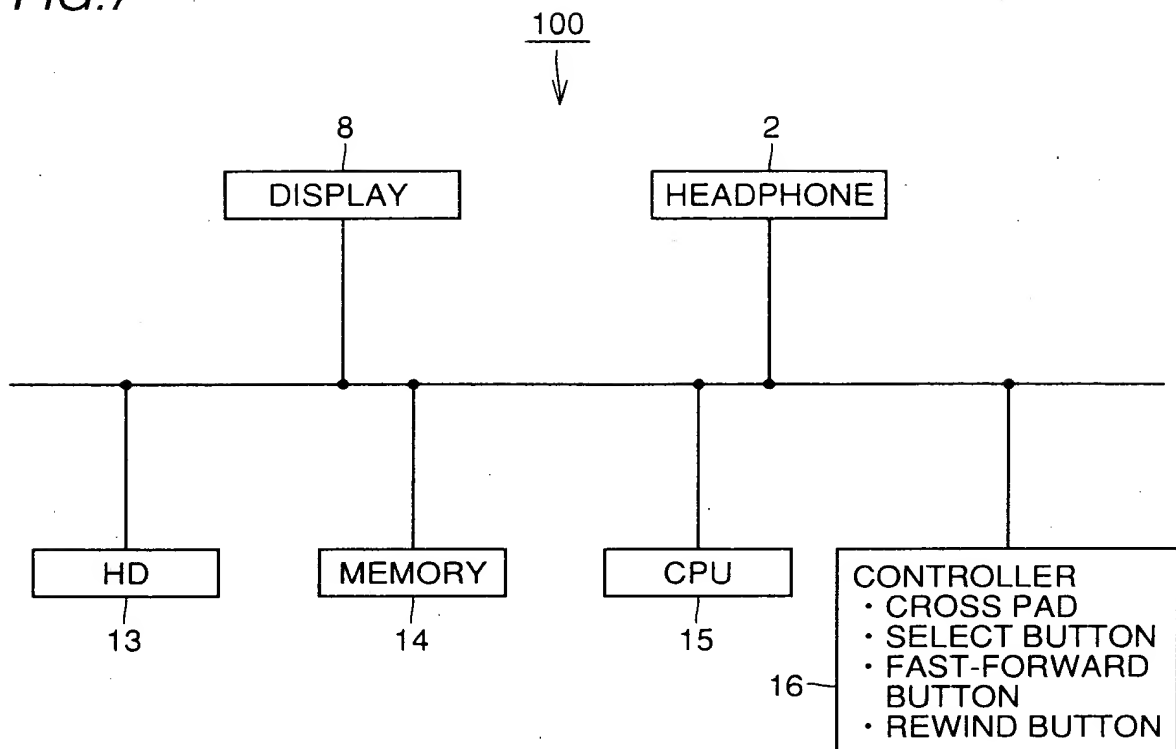




FIG.8

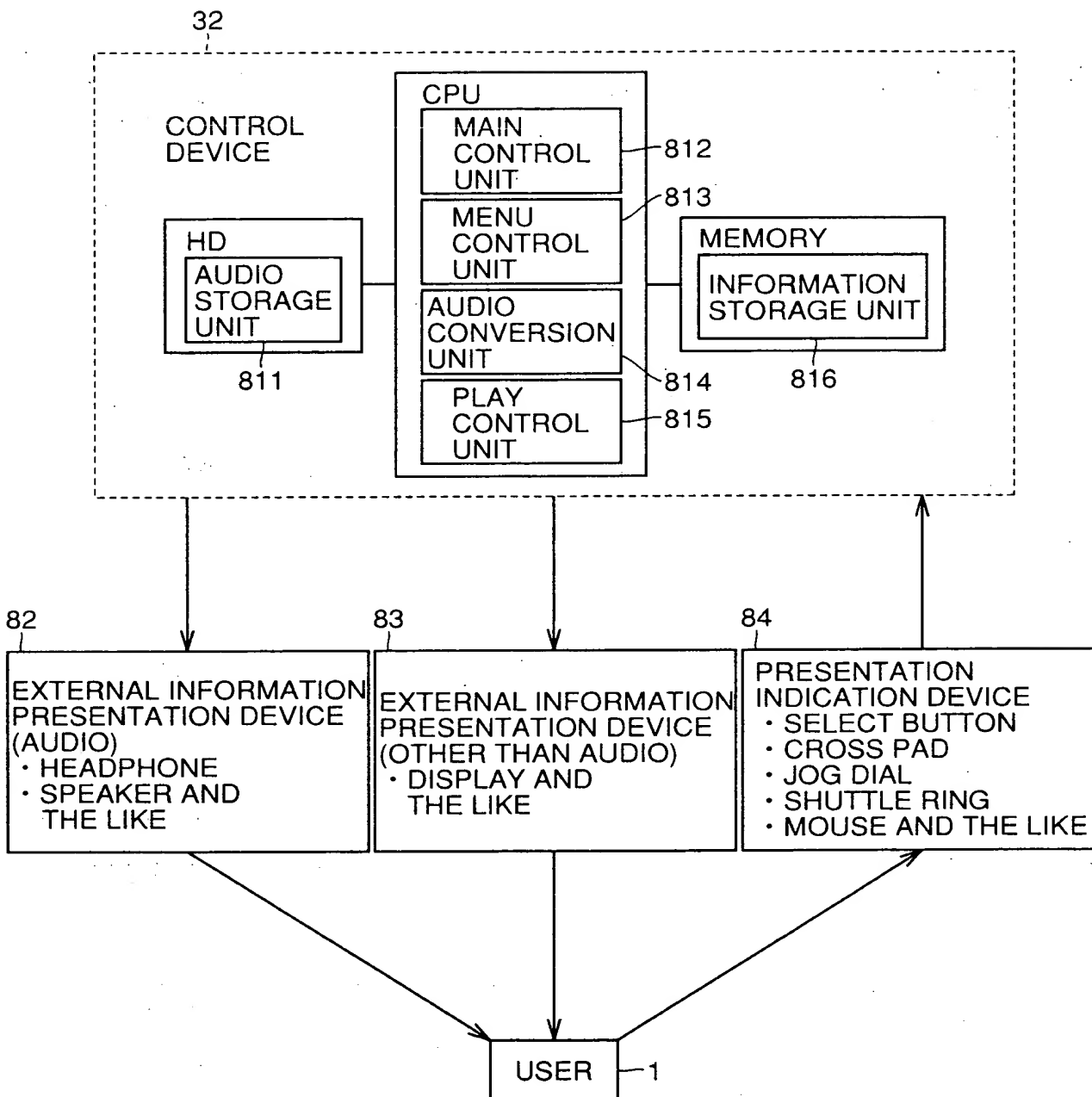
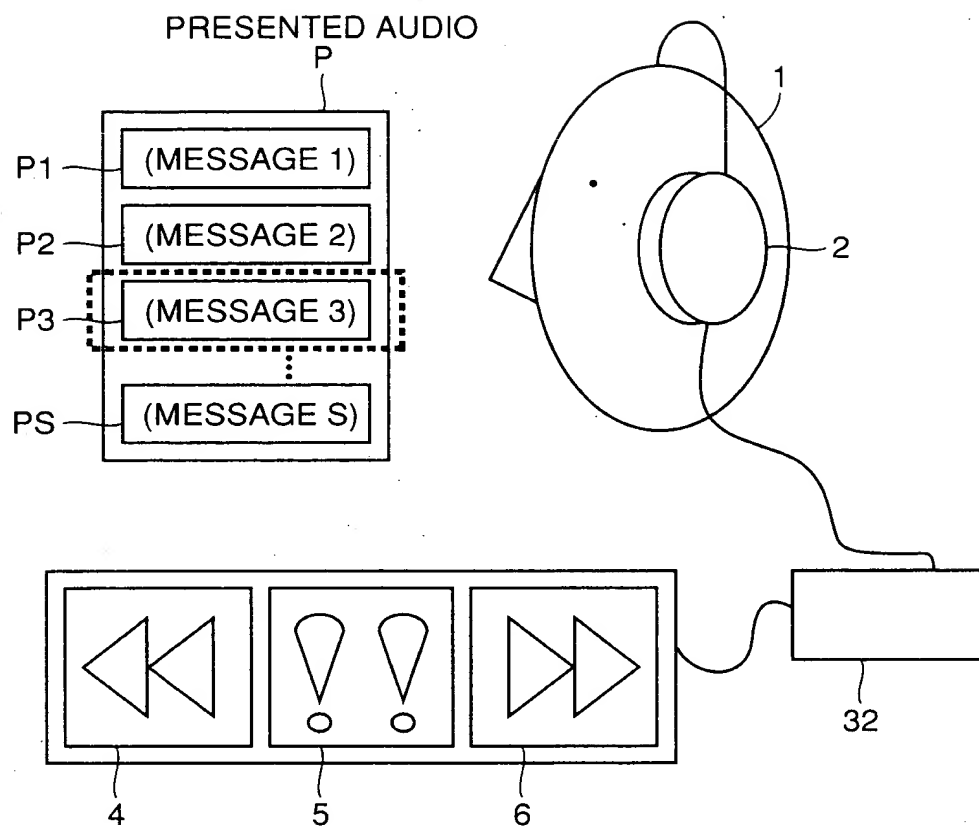


FIG. 9



```
graph TD
    START([START]) --> S201[N → 1]
    S201 --> S202[/INITIATE PRESENTATION OF P(N)/]
    S202 --> S203{BUTTON DEPRESSED}
    S203 -- S208 --> S208[IMMEDIATELY END PRESENTATION OF P(N)]
    S203 -- S204 --> S204[/END OF PRESENTATION OF P(N)/]
    S204 --> S205[N → N + 1]
    S205 --> S206{N : S}
    S206 -- S207 --> S207[N → 1]
    S206 -- S209 --> S209{DEPRESSED BUTTON}
    S206 -- S210 --> S210[N → N + 1]
    S206 -- S212 --> S212{N : O}
    S209 -- FORWARD BUTTON --> S210
    S209 -- REWIND BUTTON --> S211[N → N - 1]
    S209 -- SELECT BUTTON --> S213[DETERMINATION MADE THAT P(N) IS DESIRED INFORMATION SOURCE]
    S211 --> S212
    S212 -- S213 --> S213
    S212 -- S214 --> S214[N → S - 1]
    S213 --> END([END])
    S207 --> S202
    S214 --> S202
```

The flowchart illustrates the control process for presenting audio information. It begins with a **START** terminal, leading to step **S201** where  $N \rightarrow 1$ . The process then enters a loop starting with **S202** (INITIATE PRESENTATION OF P(N)). A decision is made at **S203** (BUTTON DEPRESSED). If a button is depressed (S208), the presentation of P(N) ends immediately. If not (S204), the presentation of P(N) ends. The process then increments  $N$  (S205) and checks if  $N$  is equal to  $S$  (S206). If  $N = S$  (S207),  $N$  is reset to 1. If  $N < S$  (S206), the process proceeds to a decision on the depressed button (S209). If the FORWARD BUTTON is pressed (S210),  $N$  is incremented. If the REWIND BUTTON is pressed (S211),  $N$  is decremented. If the SELECT BUTTON is pressed (S213), a determination is made that P(N) is the desired information source, leading to the **END** terminal. If  $N > S$  (S212),  $N$  is set to  $S - 1$ . The process then loops back to S202.

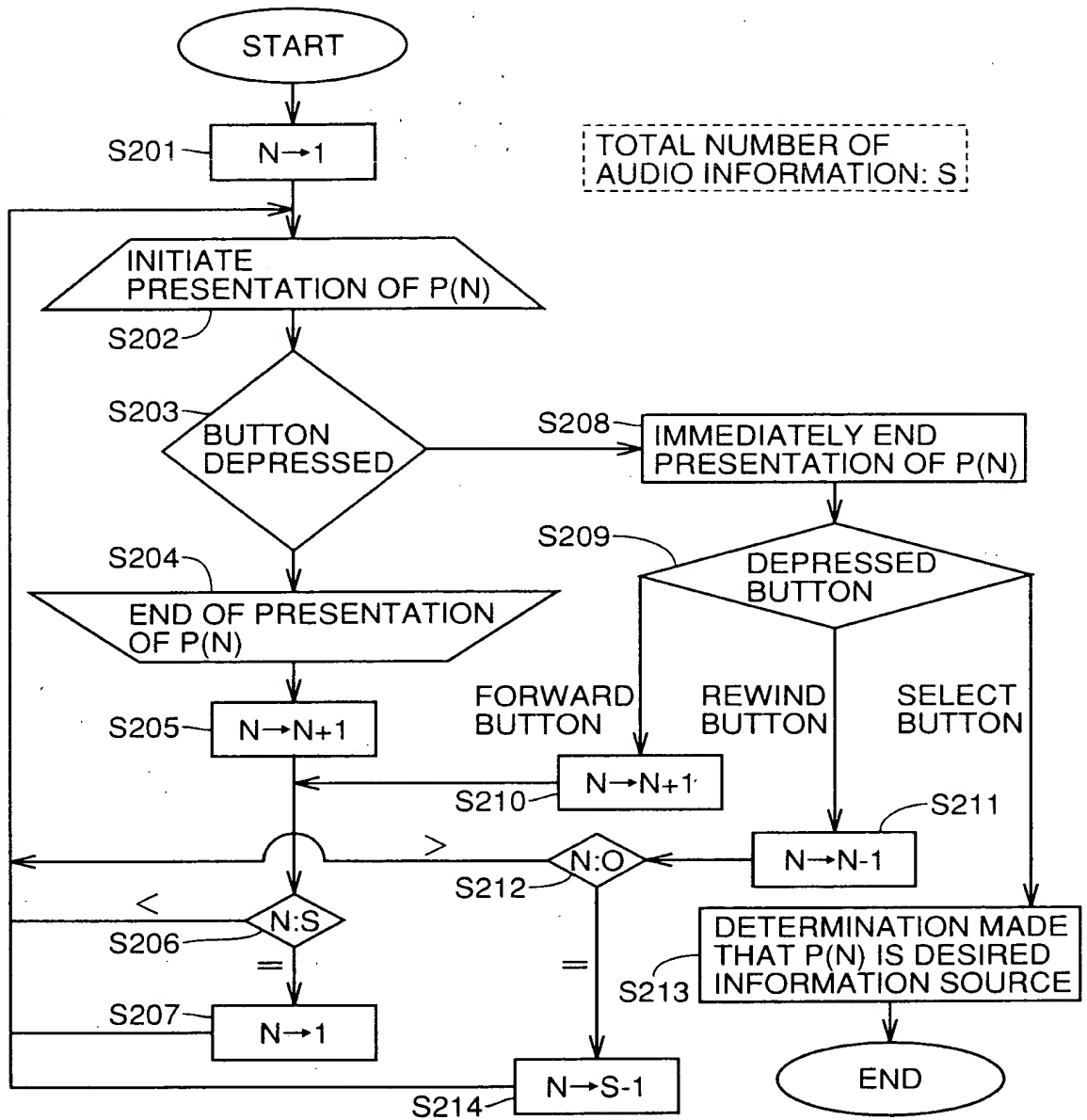
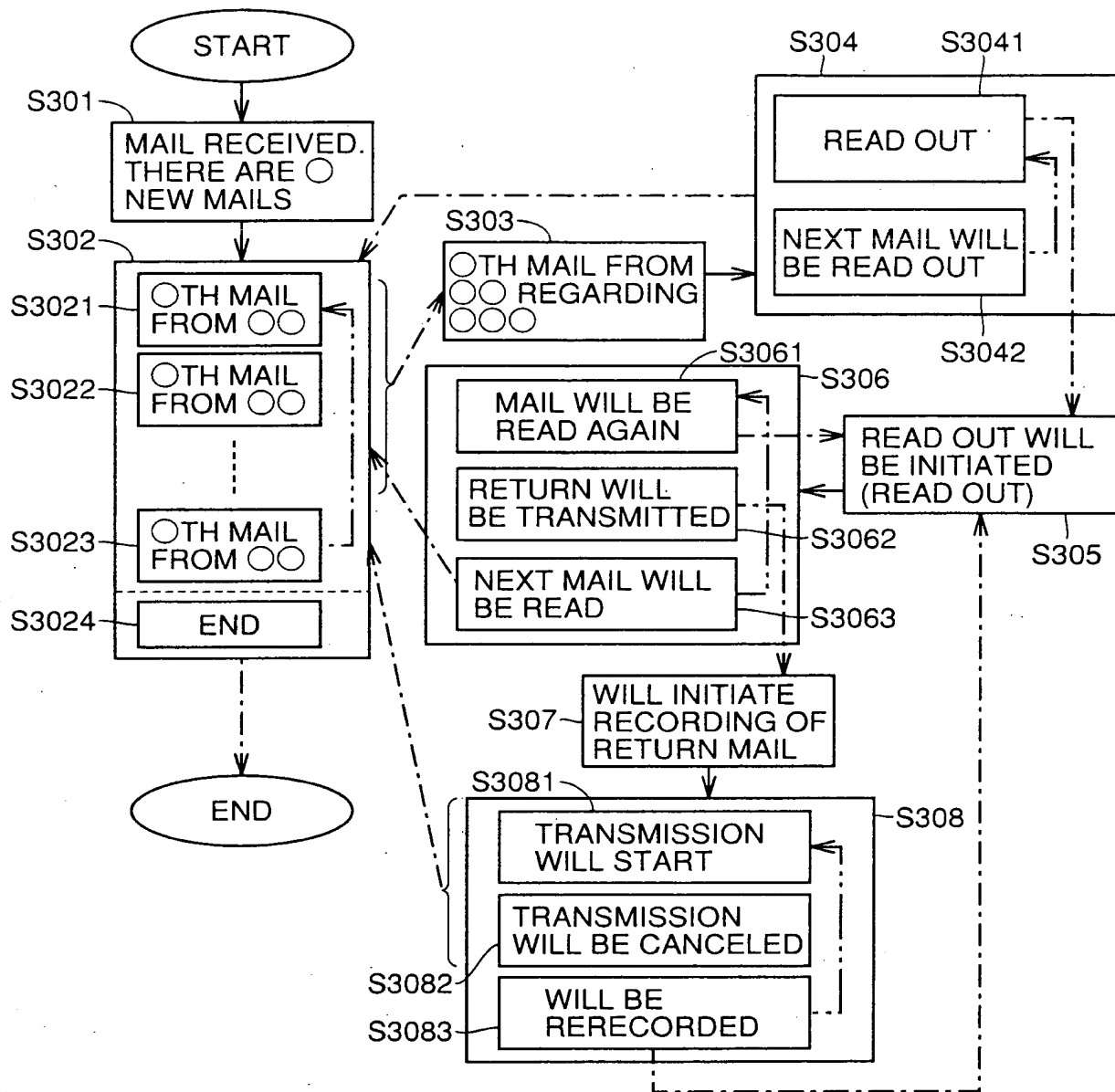


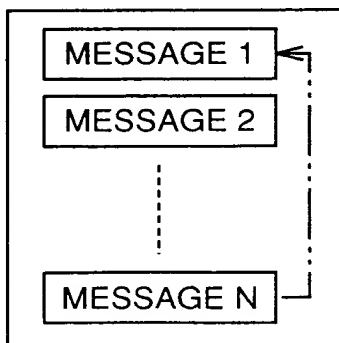
FIG. 11



LEGEND OF SYMBOLS

- AUTOMATIC PROCEEDING
- - -> SELECTION PROCEEDING

MESSAGE NORMAL PLAY



PRESENTATION IN THE ORDER OF MESSAGE 1, MESSAGE 2, MESSAGE N, MESSAGE 1

FIG. 12

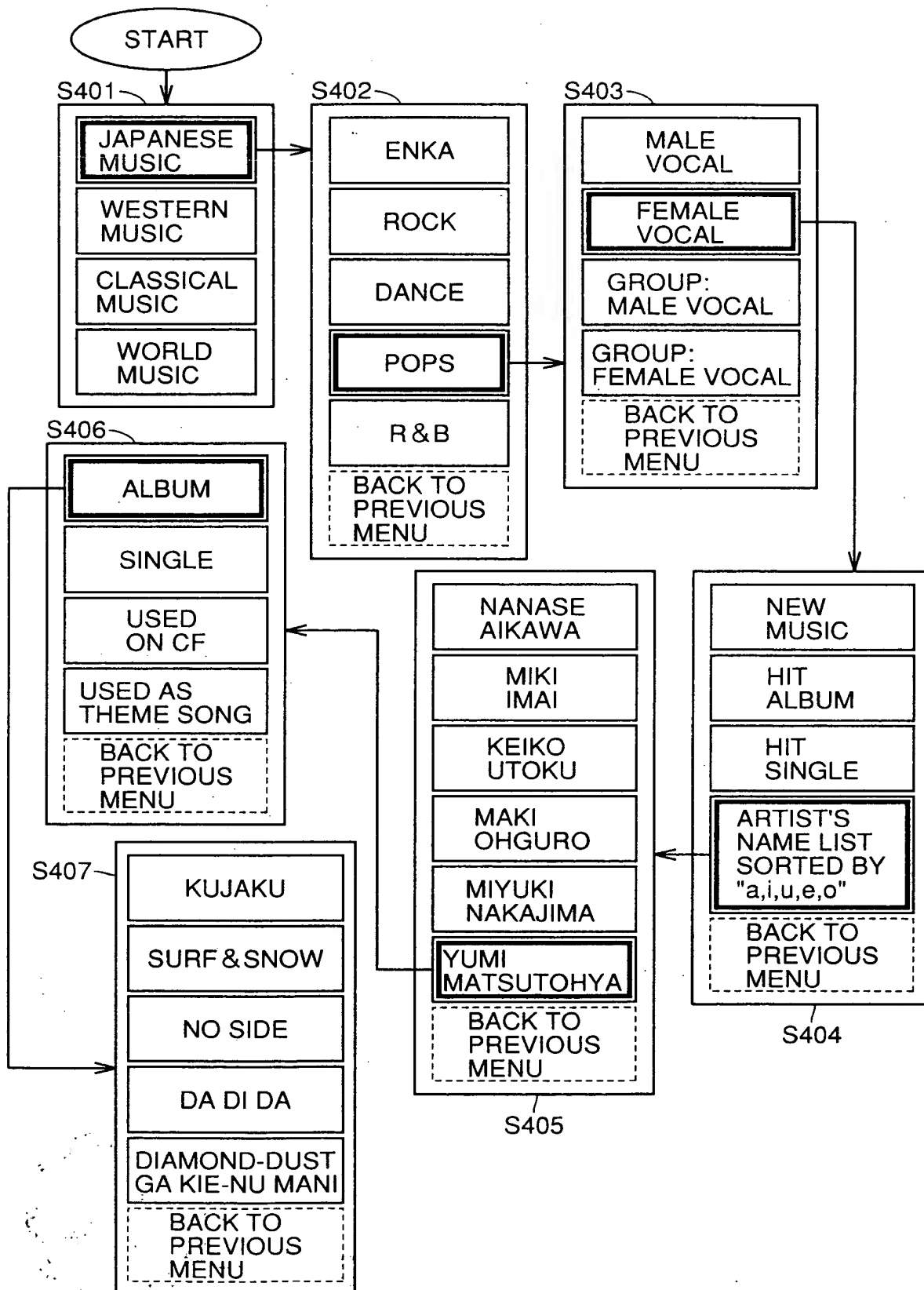


FIG. 13

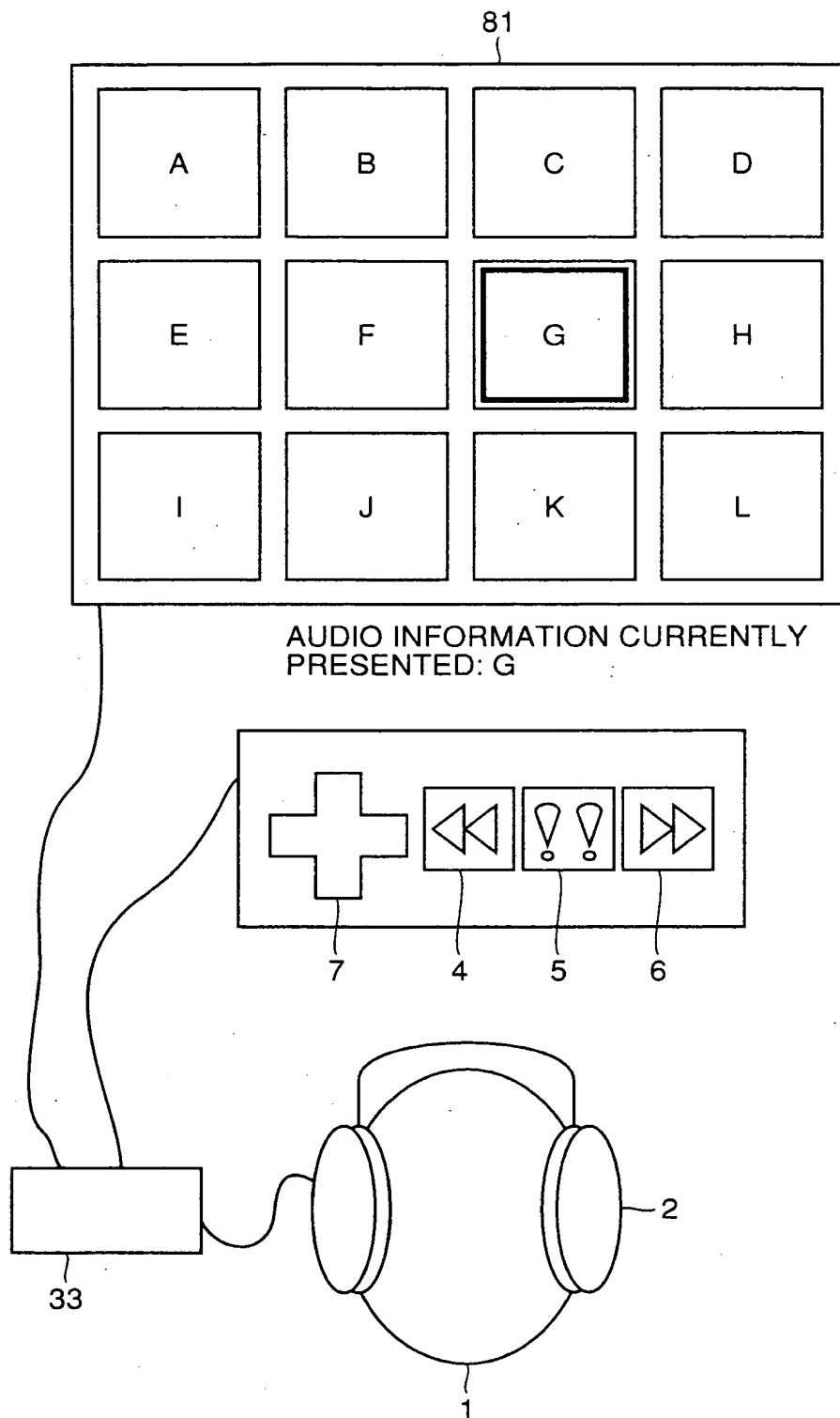


FIG. 14

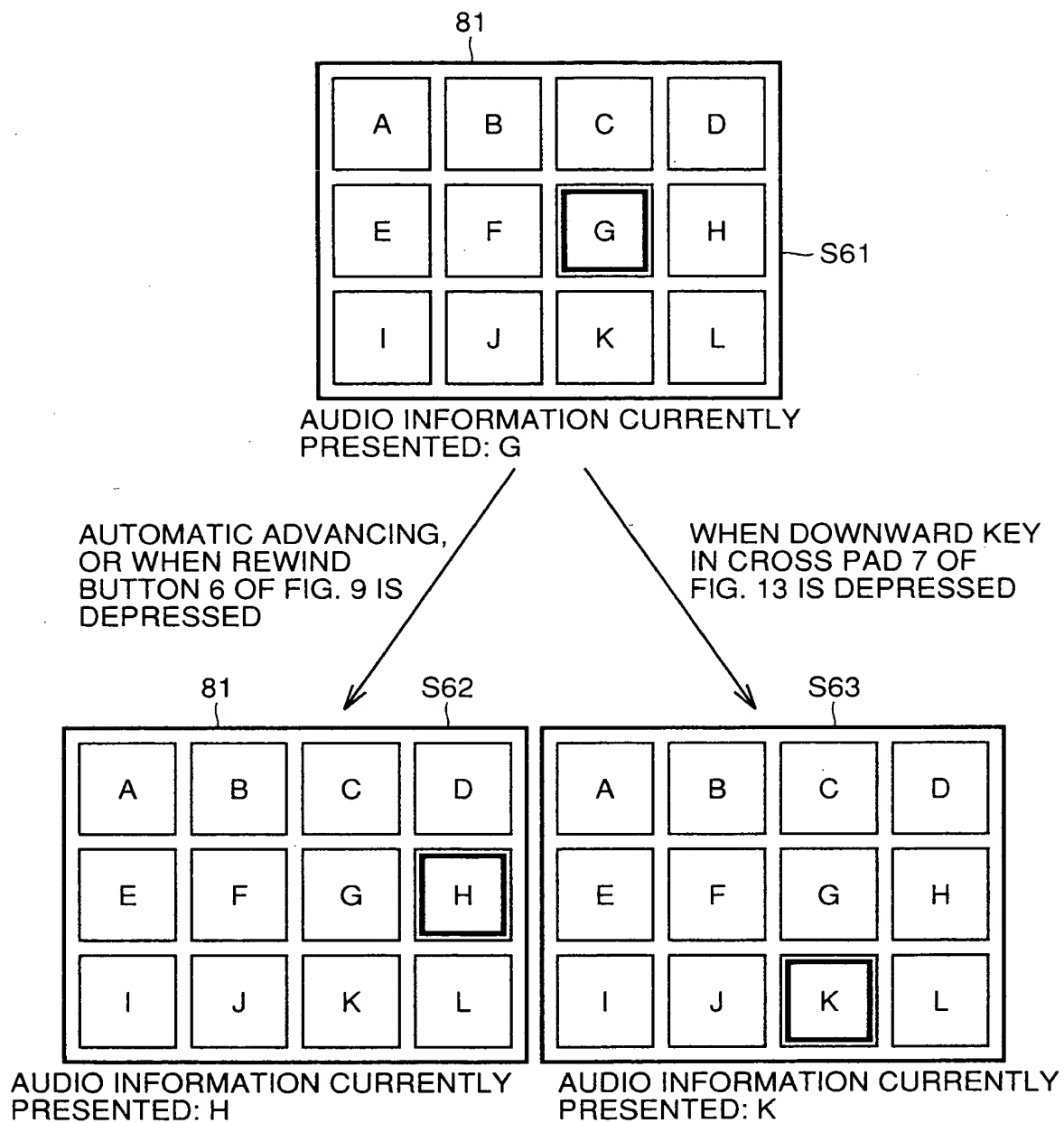


FIG. 15

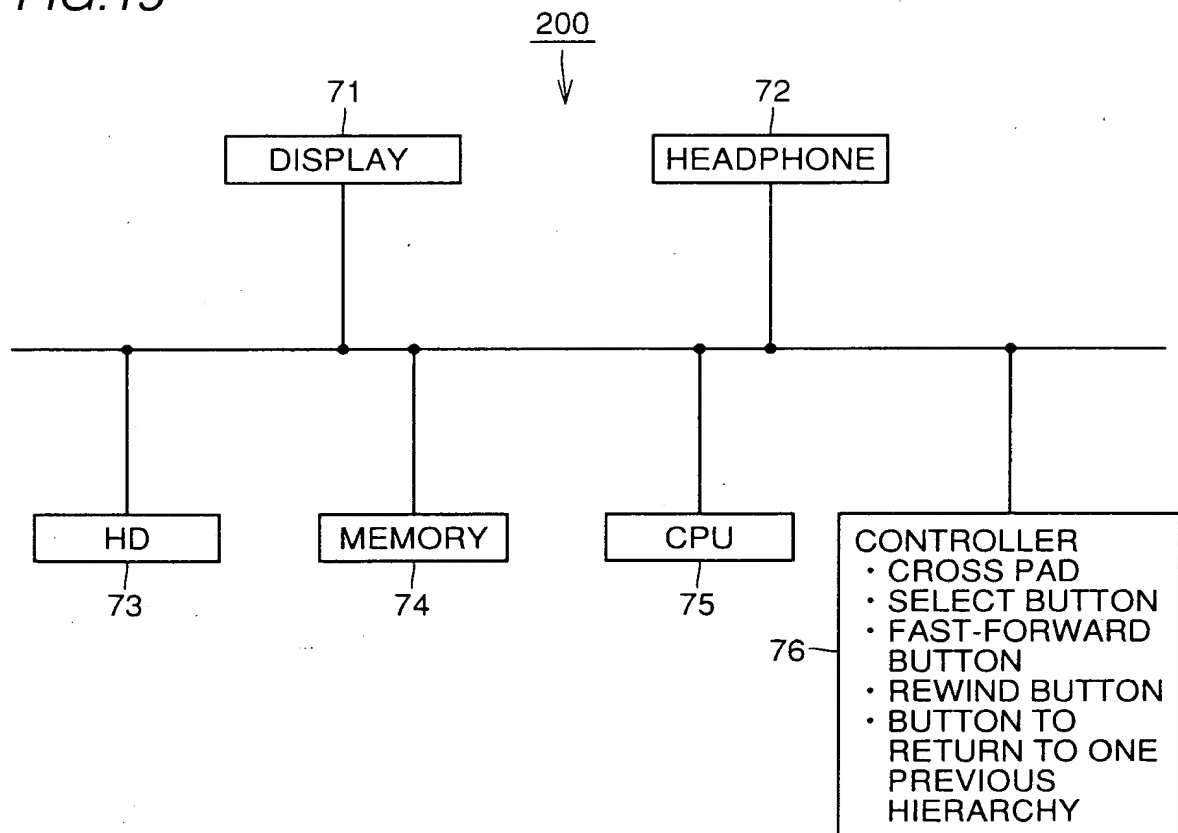




FIG. 16

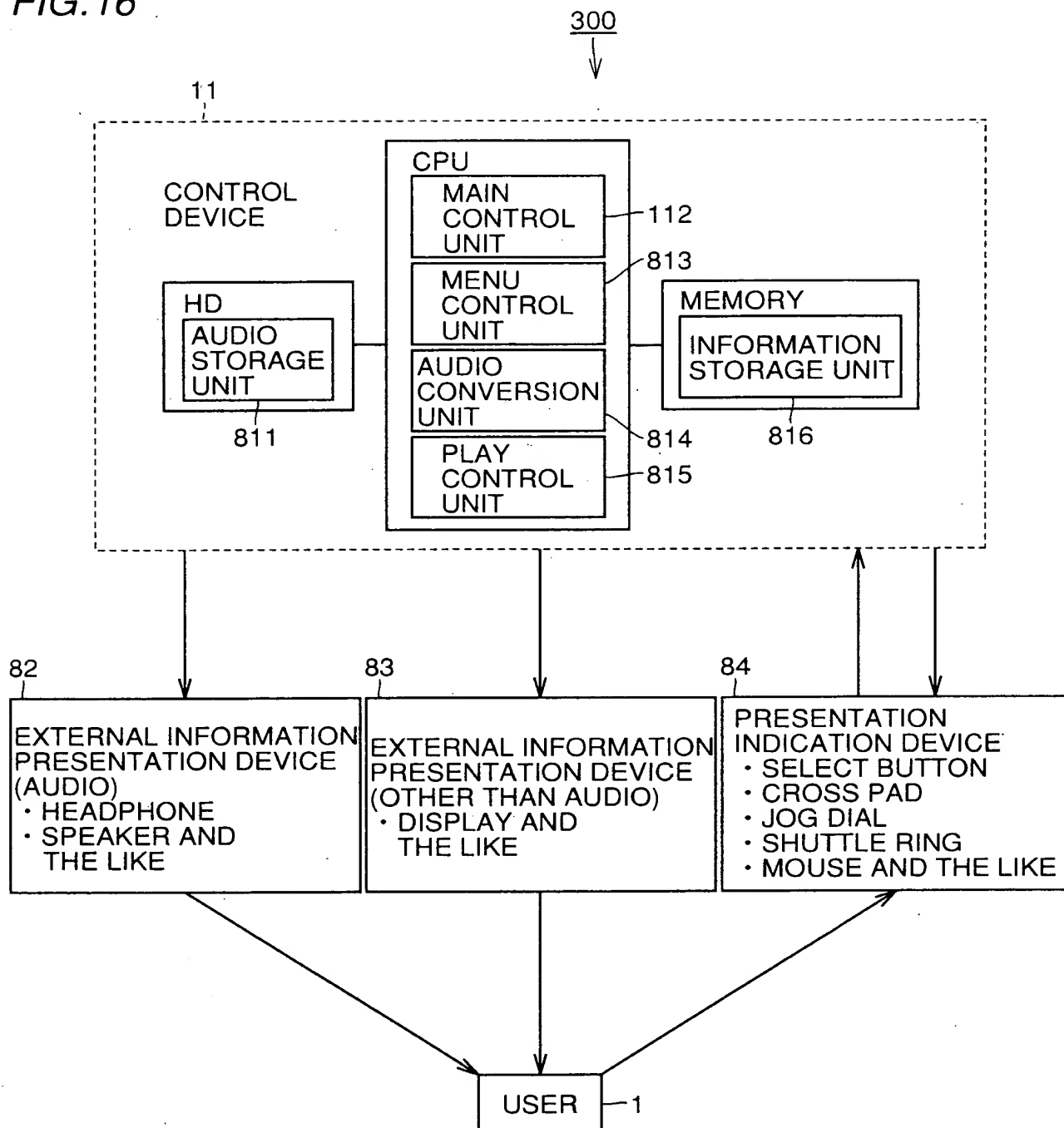


FIG. 17

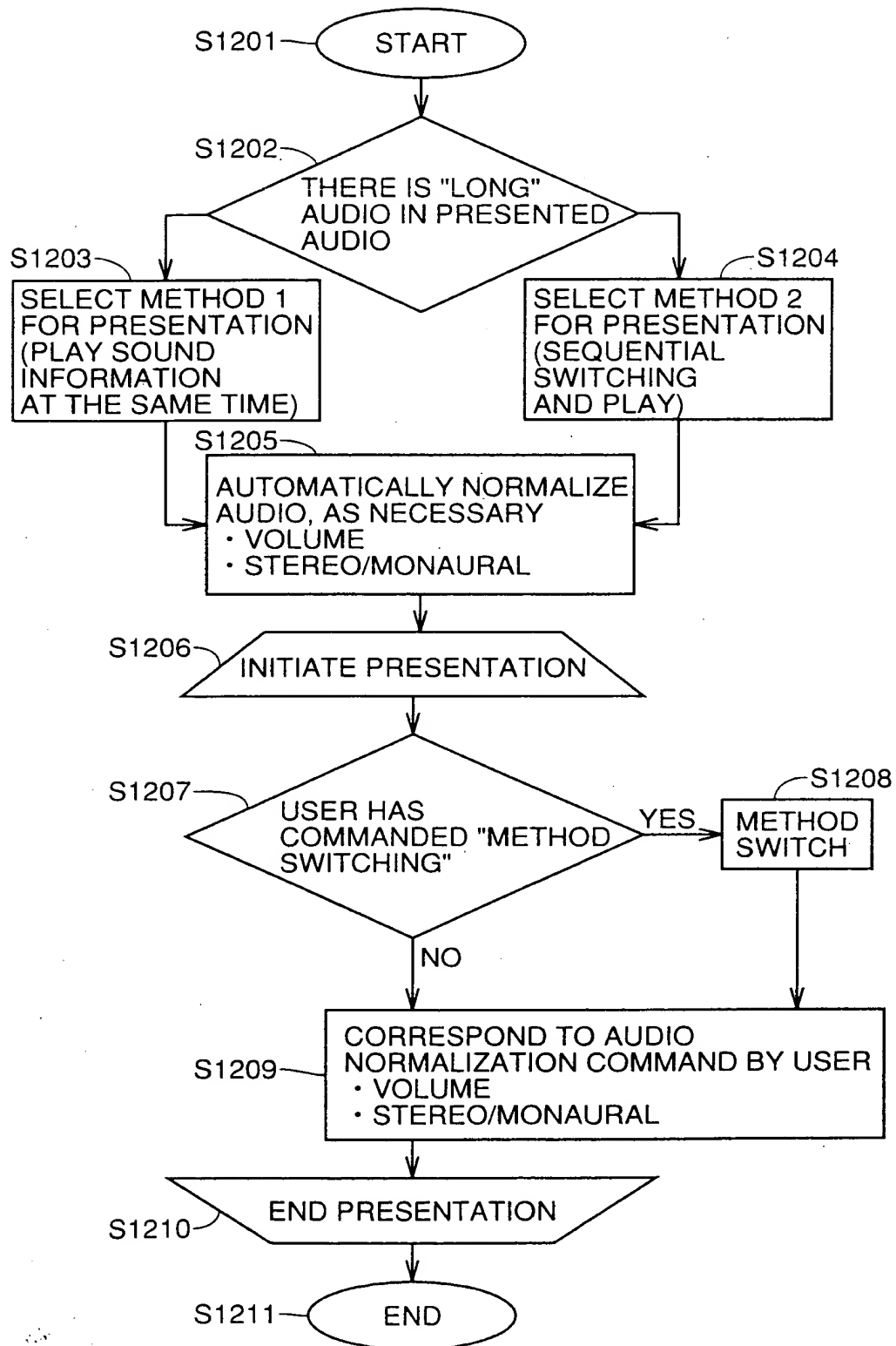


FIG. 18

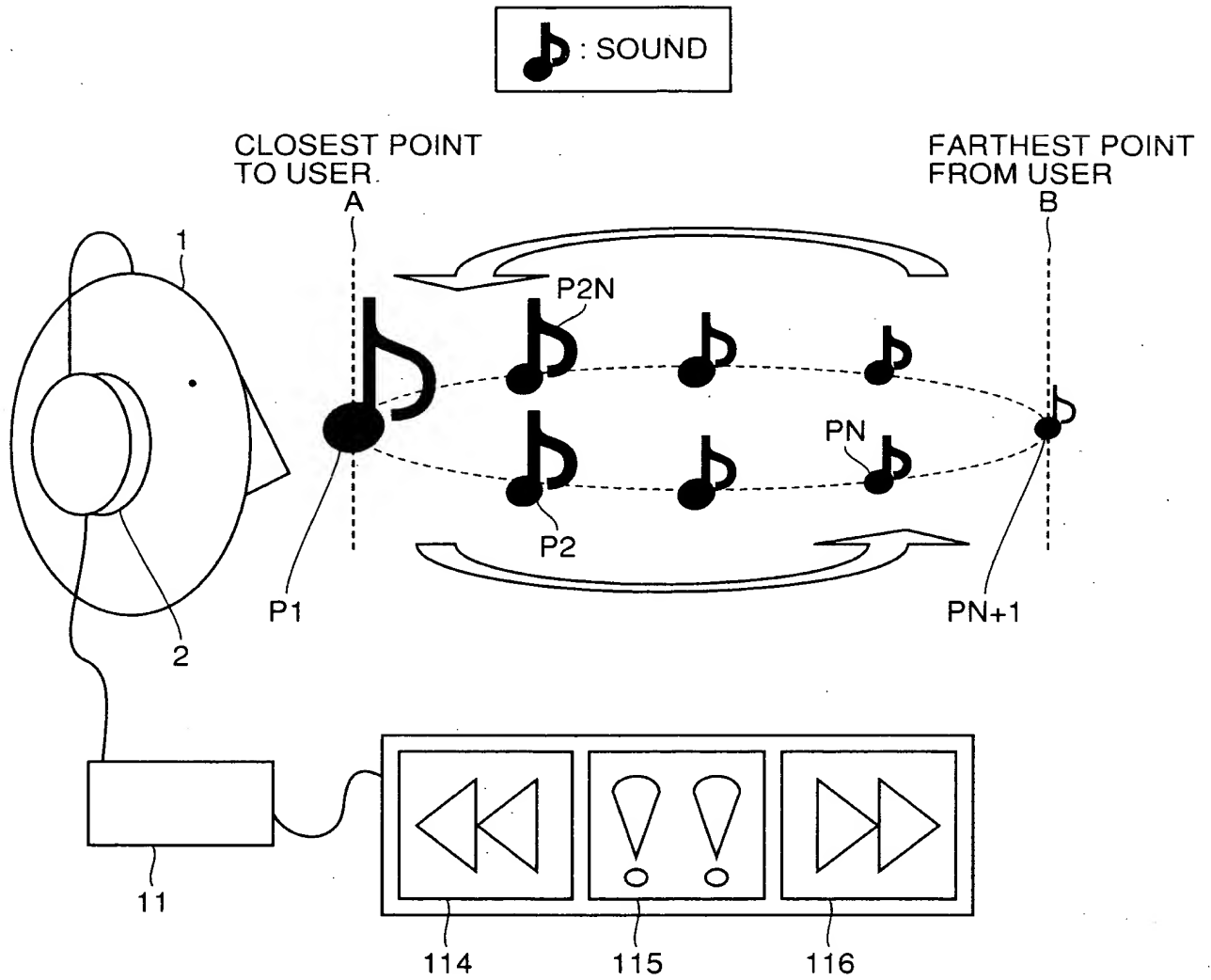


FIG. 19

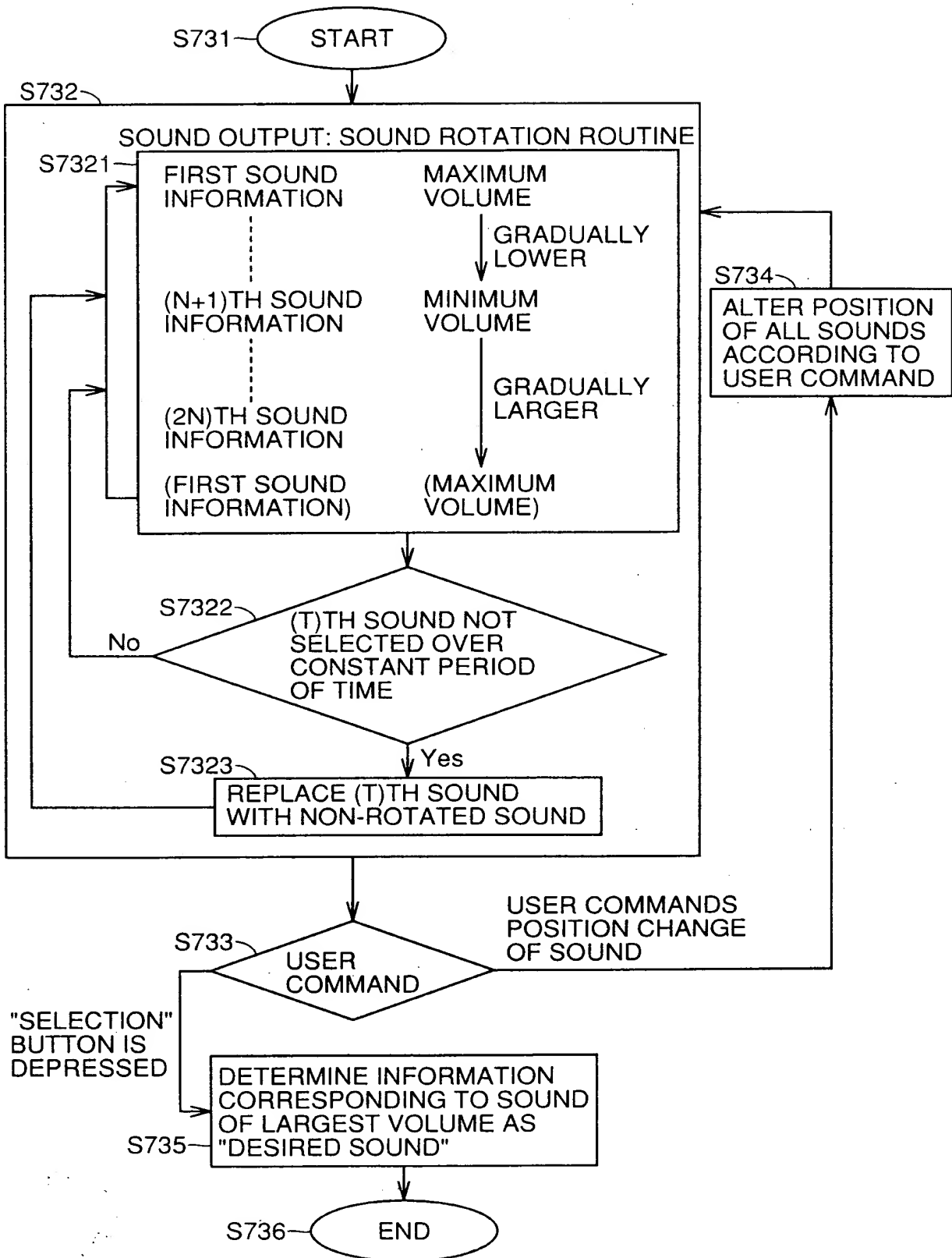


FIG.20

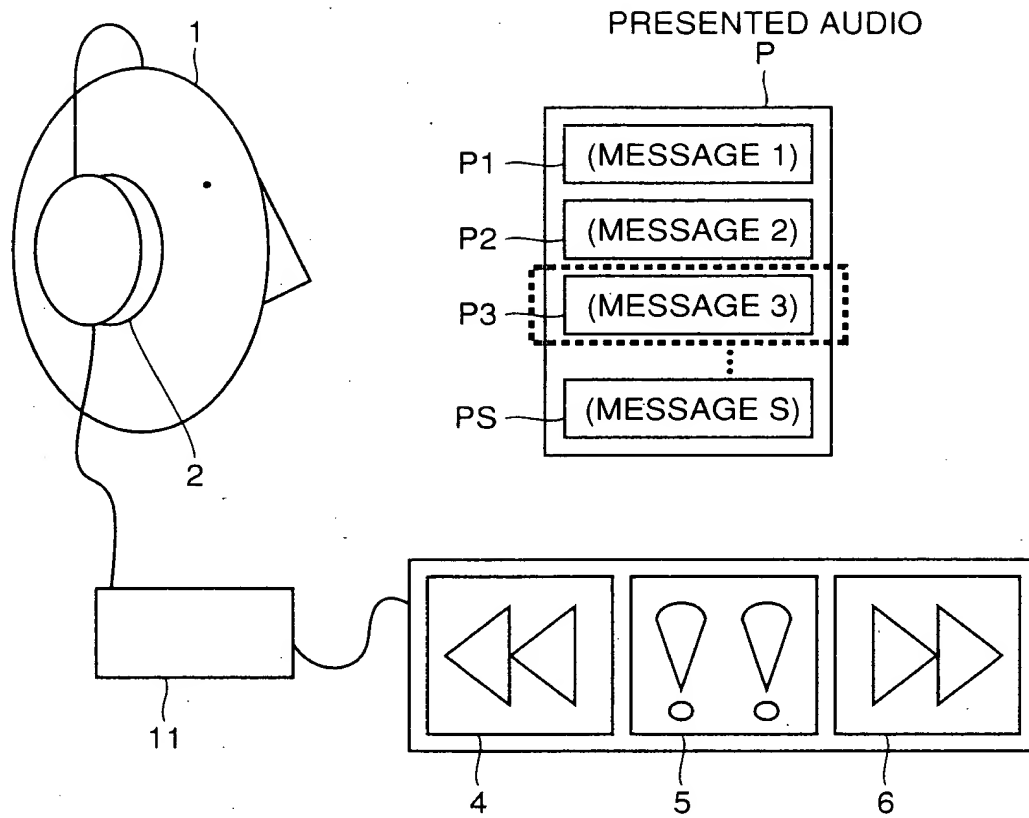


FIG.21

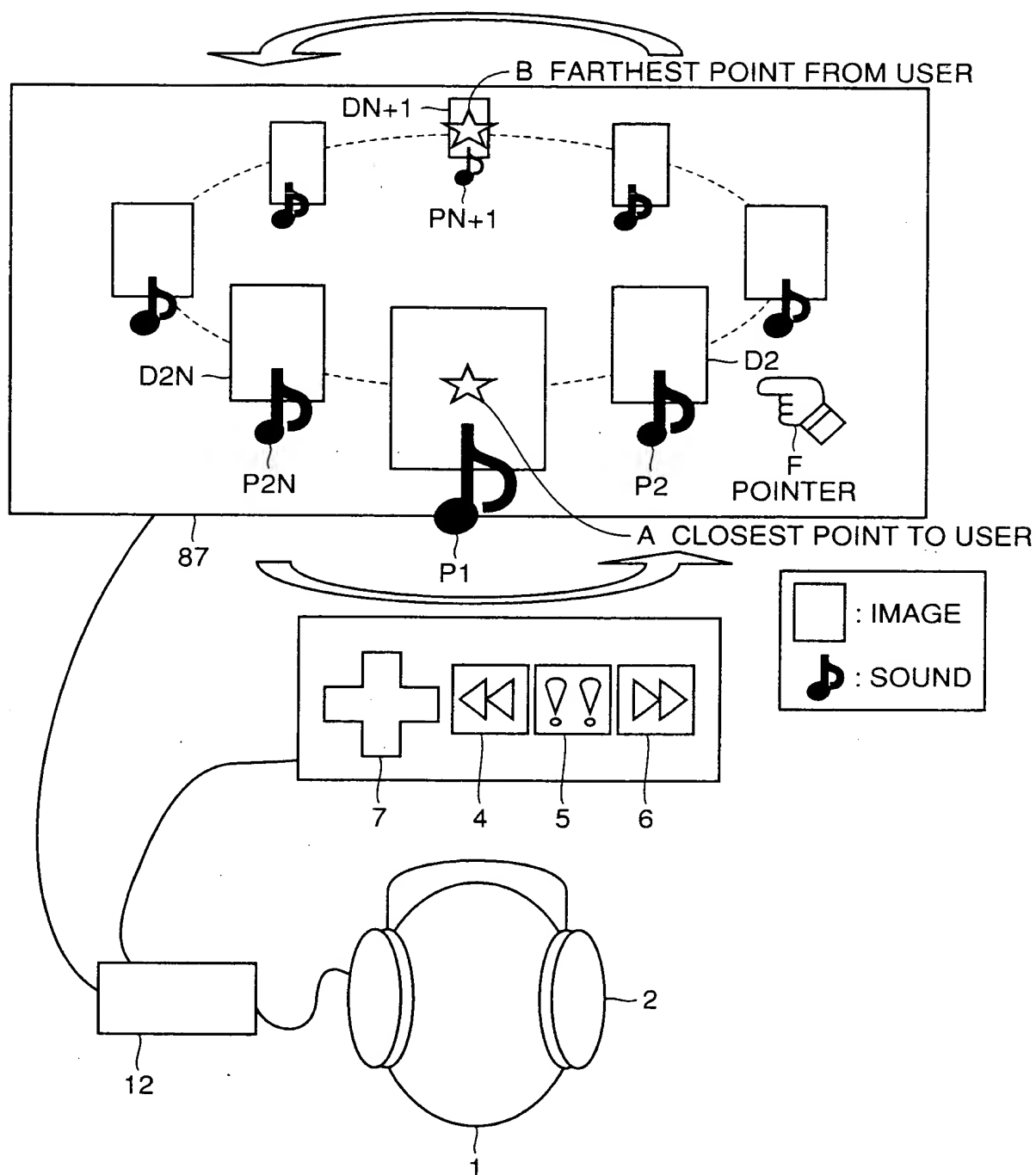


FIG.22

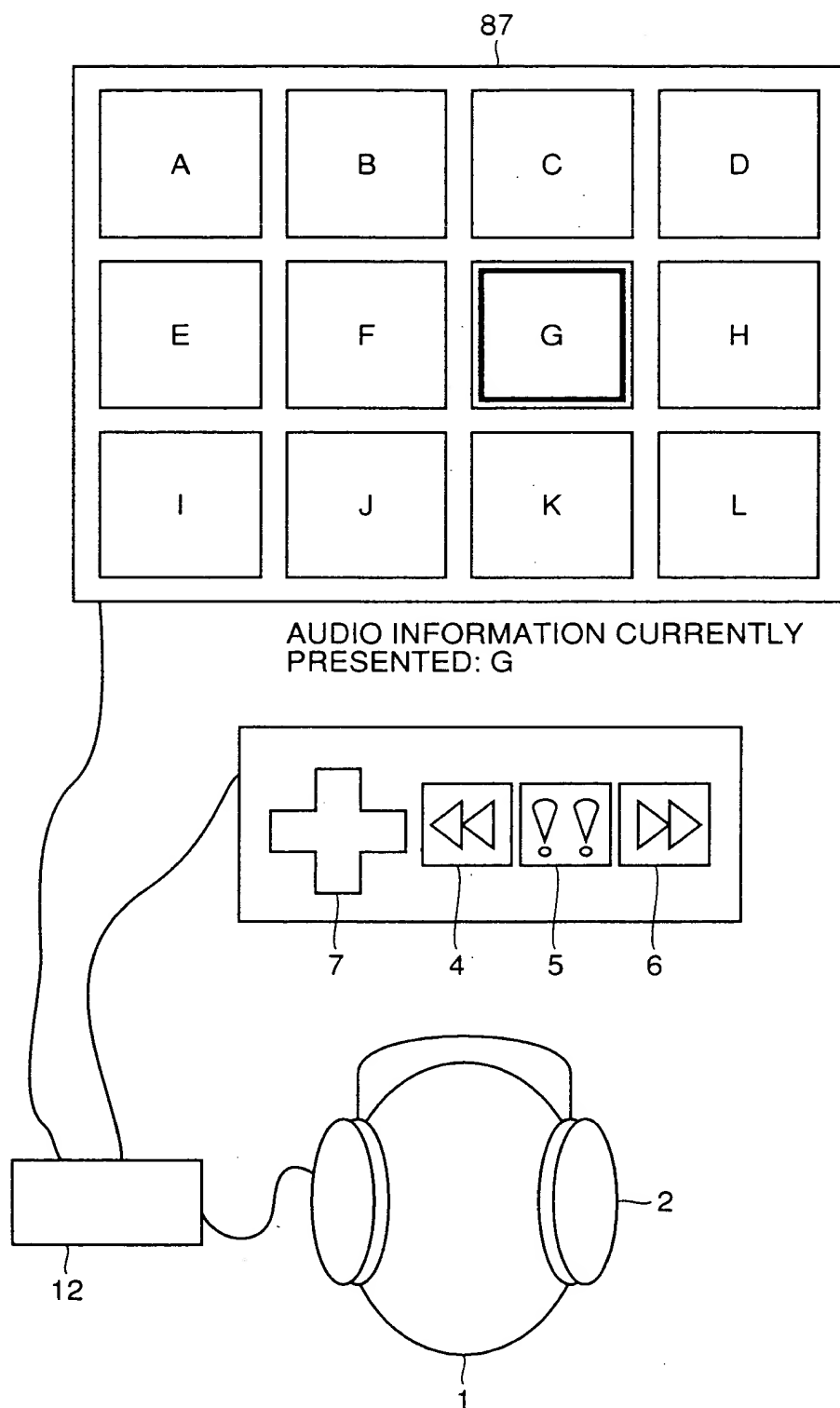
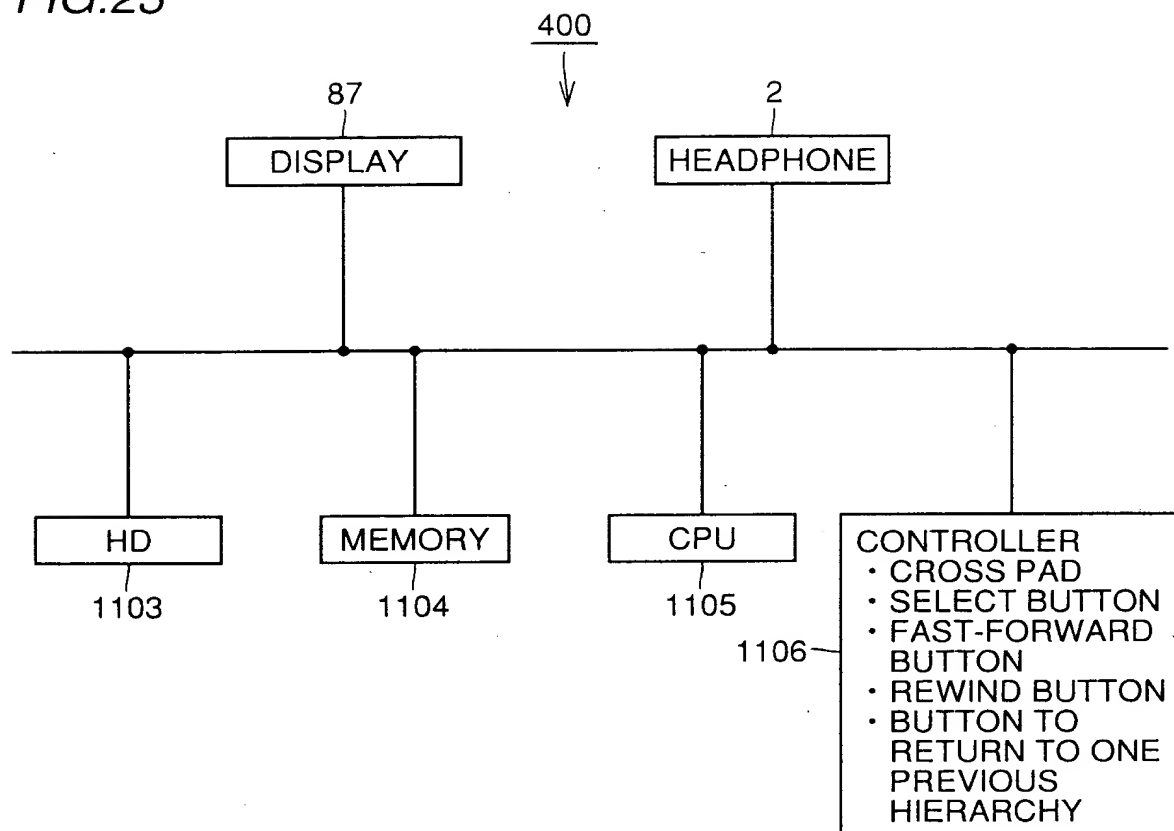


FIG.23





**FIG.24**

